PTO/SB/05 (06-03)

Approved for use through 07/31/2003. OMB 0651-0032

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Attorney Docket No. | IIW-030

UTILITY		First !			NI	1100-0				Ę		
PATENT APPLICATION	H	First Inventor Naoyuki Enjoji  FUEL CELL SEPARATOR, FUEL CELL USI								Δ.		
TRANSMITTAL		Title	THE SERABATOR				RATUR, FUEL CELL USING					
IRANSIVIIIIAL		Title	FRODUCING THE SEPARATOR						=			
(Only for new nonprovisional applications under 37 CFR		Evnro			bel No.							
		Expre.	SS IVIA	II Lai	DEI IVO.	<u> </u>	354	220	528 US	2		
APPLICATION ELEMENTS	3								plication	Ω		
See MPEP chanter 600 concerning utility nates and	ination	-4-	ΑD	DR	ESS 7		.O. Bo		er for Patents 0	•		
See MPEP chapter 600 concerning utility patent appli	ication conte	ents.						_	A 22313-1450			
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processi	in a)		7.	$\Box$	CD-RO	M or CD	-R in du	plicate	, large table or			
Applicant claims small antibustatus	ing)		8.	Nuc		er Progr			() uence Submission			
See 37 CFR 1.27.		_	٥.		oplicable				20/100 000/11/100/01/1			
3. X Specification [Total Page	es 17	]]		а	Comp	outer Re	adable	Form (	(CRF)			
(preferred arrangement set forth below) - Descriptive title of the invention				b. S	pecificati	on Sequ	ence L	isting o	on:			
<ul> <li>Cross Reference to Related Applications</li> <li>Statement Regarding Fed sponsored R &amp; D</li> </ul>			i. CD-ROM or CD-R (2 copies); or ii. Paper									
<ul> <li>Reference to sequence listing, a table,</li> </ul>				с.	State	nents ve	erifying	identity	y of above copies			
or a computer program listing appendix - Background of the Invention									ICATIONS PARTS	—		
<ul> <li>Brief Summary of the Invention</li> <li>Brief Description of the Drawings (if filed)</li> </ul>			9.	х					eet & document(s))			
- Detailed Description - Claim(s)				뚸	37 CFR		•		Power of			
- Abstract of the Disclosure		_	10.	닏	(when th				Attorney			
4. X Drawing(s) (35 U.S.C. 113) [Total She	ets 3	]]	11.		English	Translat	ion Doc	ument	t (if applicable)			
5. Oath or Declaration [Total She	eets 6	٦, I	12.	$\overline{\mathbf{x}}$	Informat				X Copies of IDS			
a. X Newly executed (original or copy)	L		13.	H	Stateme				Citations			
Converse a prior application (27 CED 4	63(4))			닏	Prelimin	-						
b. Copy from a prior application (37 CFR 1.63(d))  (for continuation/divisional with Box 18 completed)				14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
i. DELETION OF INVENTOR(S)					15. X Certified Copy of Priority Document(s) (if foreign priority is claimed)							
Signed statement attached deleting inventor(s) named in the prior application,					Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).							
see 37 CFR 1.63(d)(2) and 1.33(b).				屵	Applicar	t must a	ttach fo	m PT	O/SB/35 or its equivalent.	,		
i—			17.	لــــــــــا	Other:					İ		
6. X Application Data Sheet. See 37 CFR 1.76												
18. If a CONTINUING APPLICATION, check appropri	riate box, and	d suppl	y the r	equis	ite inforn	nation be	elow an	d in the	e first sentence of the specifica	tion		
following the title, or in an Application Data Sheet under Continuation Divisional Cor	ntinuation-in-		ומוי	of ori	or opplie	otion No						
	110110811011-111	-part (C	<i>,</i> IL )	or pri	or applic	audii No	··			-		
Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The	ha anti dia		-645-			Art Uni	t:					
Box 30, is considered a part of the disclosure of the ac	ccompanyin	a conti	nuatio	n or d	ivisional	applicat	tion and	1 is her	rehy incorporated by reference	ıaer		
The incorporation can only be relied upon when a port	tion has bee	n inadv	rertent	y om	itted from	n the su	bmitted	applic	ation parts.			
1	9. CORRI	ESPO	NDEN	ICE /	ADDRE	SS						
X Customer Number:		0	0959	9	_		OR	$\mathbf{x}$	Correspondence address below	v		
LAHIVE & COCKFIELD,	IID								······································			
Anthony A. Laurentano	LLI											
				_								
Address 28 State Street												
City Boston State		$\neg$	MA				Zip Code 02109					
Country US Telephone				1 22	7-740	0	1 - 7 -	Fax	(617) 742-4214			
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Signature		6	un i	M	torro	5	Date	A	ugust 5, 2003			
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I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 354 228 528 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: August 5, 2003

Signature:

aurentano)



PTO/SB/17 (05-03)

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EEE TO A NOMITTAL		Complete if Kn wn									
FEE TRANSMITTAL		Applic	ation	Numb	er	NEW APPLICATION					
for FY 2003		Filing Date				Concurrently Herewith					
•		First Named Inventor				Naoyuki Enjoji					
Effective 01/01/2003, Patent fees are subject to annual revision.		Examiner Name Not Yet Assigne					Assigned				
Applicant claims small entity status. See 37 CFR 1.27		Art Unit N/A									
TOTAL AMOUNT OF PAYMENT (\$) 790.00		Attorney Docket No. IIW-030									
METHOD OF PAYMENT (check all that apply)	T	FEE CALCULATION (continued)									
Credit Money											
Check Card Order Other None  X Deposit Account	3. ADDITIONAL FEES										
Deposit		Entity		Entity	_						
Account 12-0080 Number	Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Desc	cription	Fee Paid			
Deposit Account Lahive & Cockfield, LLP	1051	130	2051	65	Surcharge	e – late filing fe	e or oath				
Name The Director is hereby authorized to: (check all that apply)	1052	50	2052	25	Surcharge sheet.	e – late provisi					
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-Engli	sh specificatio	n				
X Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a	request for ex p	oarte reexamination				
Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920*	Requestin Examiner	g publication of					
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requestin Examiner	g publication of	of SIR after				
FEE CALCULATION	1251	110	2251	55		for reply within	n first month				
1. BASIC FILING FEE	1252	410	2252	205	Extension	for reply within	n second month				
Large Entity Small Entity	1253	930	2253	465	Extension	for reply within	n third month				
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension	for reply withi	n fourth month				
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension	for reply within	n fifth month				
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of A		i iii ii				
1003 520 2003 260 Plant filing fee	1402	320	2402	160		ief in support o	of an anneal				
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	-	or oral hearing					
1005 160 2005 80 Provisional filing fee	1451	1,510	1451				olic use proceeding				
, , , , , , , , , , , , , , , , , , , ,	1452	110	2452	55		revive – unav	•				
SUBTOTAL (1) (\$) 750.00	1453	1,300	2453	650	Petition to	revive - uninte	entional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue	e fee (or reiss					
Extra Fee from	1502	470	2502	235	Design iss	·	,				
Total Claims 20 -20** = X = 0.00	1503	630	2503	315	Plant issue						
Independent H H H H	1460	130	1460	130			olonor				
Claims 2 -3** = x = 0.00  Multiple Dependent =	1807	50	1807	50		o the Commis: g fee under 37					
Large Entity Small Entity	1806	180	1806	180		•	on Disclosure Stmt				
Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40		each patent a	ssignment per	40.00			
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375		bmission after	final rejection				
1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	375	For each a	additional inve					
1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue Independent claims	1801	750	2801	375		(37CFR 1.129	(b)) Examination (RCE)				
over original patent	1802	900	1802	900	Request fo	or expedited e					
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		fee (spec			ot a desigi	n application					
SUBTOTAL (2) (\$) 0.00 **or number previously paid, if greater; For Reissues, see above  **Consumption of the construction of t								40.00			
SUBMITTED BY						Complete	(if applicable)				
Name (Print/Type) Anthony A. Laurentano		ration No ey/Agept)	38	,220		T	(617) 227-7400				
Signature An There Inc	1010	lair				Date	August 5, 2003				
						,	<del></del>				

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Dated: August 5, 2003

Signature